THE RUCKUS ADVANTAGE

RUCKUS

COMMSCOPE

QUICK REFERENCE GUIDE

RUCKUS® delivers purpose-driven networks that offer the best possible performance in the most challenging environments of the industries we serve. With enterprise-wide automation—and network assurance driven by artificial intelligence (AI) and machine learning (ML)—our partners and customers deliver an exceptional connectivity experience for every user and device. When "good enough" networking just isn't good enough, organizations turn to RUCKUS Networks.

OUR OFFERING

WIRELESS ACCESS POINTS

The RUCKUS wireless product line offers a broad range of indoor and outdoor access points (APs) with embedded internet of things (IoT) connectivity to fit any budget, performance requirement or deployment scenario.

SWITCHES

RUCKUS ICX® stackable switches are designed to excel in a wide range of deployment scenarios: from access to core, 1 GbE to 100 GbE, copper or fiber, with or without PoE, and with multigigabit and high PoE support.

CONTROL AND MANAGEMENT

The RUCKUS network management portfolio addresses the needs of organizations of all types and sizes.

Choose between an on-premises physical or virtual controller (SmartZone™), a cloud-managed controller (RUCKUS One™), or a controller-less architecture (RUCKUS Unleashed™).

NETWORK ANALYTICS AND ASSURANCE

Powered by AI and ML, RUCKUS Analytics™ delivers network analytics, business intelligence and service assurance.

SECURE NETWORK SERVICES

RUCKUS Cloudpath® Enrollment System enables authentication against multiple identity providers, enforcement of policies and role-based access control (RBAC) across multi-access networks to deliver secure network access for any user, and any device, on any network.

RUCKUS WAN Gateway delivers a robust set of network and security services at the edge via a single unified platform.

IoT CONNECTIVITY

RUCKUS IoT Platform simplifies IoT networking by connecting Wi-Fi and non-Wi-Fi IoT endpoints with a single multi-standards wireless access network. Customers gain operational efficiency with a converged IT/OT network.

WHAT SETS RUCKUS APART

PERFORMANCE

A RUCKUS network consistently delivers amazing network performance to every end user, no matter how challenging the environment.

RUCKUS patented and proprietary technologies yield a demonstrably better end-user experience than other vendors.

See the latest third-party report at ruckusnetworks.com/wi-fi-stress-test
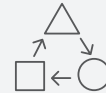
SIMPLICITY

RUCKUS solutions are designed to be simple to deploy and manage.

With zero touch provisioning (ZTP), any new RUCKUS device that is connected will be automatically provisioned with proper software and policies—saving time and minimizing configuration errors.

The exact same process is used for APs and switches thanks to controller-based management of wired and wireless devices.

ADAPTABILITY

A single RUCKUS network can support LAN, WLAN and IoT users and devices—eliminating the need to deploy new networks to support emerging operations/IoT initiatives.

RUCKUS offers multiple interchangeable deployment options for management with easy capacity expansion without any hardware swap, for future flexibility and investment protection.

RUCKUS integrates with third-party IoT products to support a variety of smart building, asset tracking, physical safety and user experience applications.

INNOVATION

A RUCKUS network features a variety of patented RF technologies such as BeamFlex+ and AI-driven radio resource management to ensure the best Wi-Fi performance.

RUCKUS deploys state-of-the-art AI/ML and automation technologies to ensure network assurance.

We offer Dynamic PSK™ technology, extending into WPA3 to support 6 GHz operation, to deliver secure access to a converged IT/OT network to any user, any device, and any application.

RUCKUS WAN Gateway enables enterprises to easily deploy zero-trust network access (ZTNA) spanning multiple access networks.

INTEROPERABILITY

Open standards support, Open APIs, and enterprise-wide automation enable RUCKUS products to integrate seamlessly with third-party and homegrown applications to fit the requirements of enterprises and service providers.

TARGET INDUSTRIES

Education Hospitality Multi-dwelling units Enterprise Government Large public venues Service providers

Don't just take our word for it.
GIVE US A TRY!